

## **ALBAU LTD** V 03 v1 Page 1

## Product technical data sheet

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## **Product Information**

D - Damp proof joint tape 50m and 10m

Article No. SWP-80-51297-50; EAN - 5751006566521 Article No. SWP-80-51298-10; EAN - 4751006566576



Application:    Coating: Thermoplastic elastomer, resistant to ageing	Description:	Special coated non-woven: extension in cross direction and rigid lengthwise, thin.	
Application:  Joint sealing tape to be applied with tiles or natural stones for flexible waterproofing expansion joints. Suitable for medium to high loads of non-pressurized water indoors (also if exposed additionally to chemicals) as well as medium to high loads of non-pressurized water or of water under constant positive pressure both for indoor and outrdoor application (e.g. domestic bathrooms, industrial kitchen, shower rooms and swimming pools – both domestic and public and balconies and terraces not situated above useable rooms). Insert the tape with the label facing up.  Colour:  Tetal size:  120 mm (Additional widths upon request)  Resistance to temperature: min. / max.  - 30°C / + 90°C  Length per roll  50 metres; 10 metres  Physical Properties: (approx.)  Internal  50 metres; 10 metres  Physical Properties: (approx.):  Internal  0.66 mm  Total width:  Internal  120 mm  Material weight (approx.):  Internal  1364 g / m  Length per roll  Internal  50 metres  Preaking load longitudinal  DIN EN ISO 527-3  120 N / 15 mm  Extension break lateral  DIN EN ISO 527-3  Resistance to water pressure  Resistance to water	Material composition:		
Joint sealing tape to be applied with tiles or natural stones for flexible waterproofing of expansion joints. Suitable for medium to high loads of non-pressurized water indoors (also if exposed additionally to chemicals) as well as medium to high loads of non-pressurized water or of water under constant positive pressure both for indoor and outrdoor application (e.g. domestic bathrooms, industrial kitchen, shower rooms and swimming pools – both domestic and public and balconies and terraces not situated above useable rooms). Insert the tape with the label facing up.  Colour:  Yellow  120 mm (Additional widths upon request)  Resistance to temperature: min. / max.  - 30°C / + 90°C  So metres; 10 metres  Physical Properties: (approx.)  DIN Value  Burst pressure: max.  Internal 2, 2,0 bar  Total width: Internal 364 g / m  Internal 120 mm  Material weight (approx.): Internal 364 g / m  Internal 120 mm  Material weight (approx.): Internal 364 g / m  Internal 50 metres  Breaking load lateral DIN EN ISO 527-3 25 N / 15 mm  Breaking load lateral DIN EN ISO 527-3 25 N / 15 mm  Extension break lateral DIN EN ISO 527-3 25 N / 15 mm  Extension break longitudinal DIN EN ISO 527-3 300 %  Resistance to water pressure DIN EN ISO 527-3 300 %  Resistance to water pressure DIN EN ISO 527-3 300 %  Resistance and the storage over 7 days by room + = resistant temperature in following chemicals - = non resistant  Hydrochloric acid 3% Internal + Chemical + Chemical 100g/l Internal + Chemical 100g/l Interna	•	Coating: Thermoplastic elastomer, resistant to ageing	
expansion joints. Suitable for medium to high loads of non-pressurized water indoors (also if exposed additionally to chemicals) as well as medium to high loads of non-pressurized water or of water under constant positive pressure both for indoor and outrdoor application (e.g. domestic bathrooms, industrial kitchen, shower rooms and swimming pools – both domestic and public and balconies and terraces not situated above useable rooms). Insert the tape with the label facing up.  Colour:  Yellow  Total size:  120 mm (Additional widths upon request)  Resistance to temperature: min. / max.  - 30°C / + 90°C  So metres; 10 metres  Physical Properties: (approx.)  DIN Value  Burst pressure: max.  Internal  1 colo 66 mm  Total width:  Internal  1 colo 66 mm  Internal  1 colo 66 mm  Internal  1 colo 66 mm  Internal  1 colo 70 mm  Material weight (approx.):  Internal  DIN EN ISO 527-3  1 colo 1N EN ISO 527-3  1 colo 1N EN ISO 527-3  1 colo 1N EN ISO 527-3  Resistance to water pressure  DIN EN ISO 527-3  Resistance of water pressure  D	Application:		
expansion joints. Suitable for medium to high loads of non-pressurized water indoors (also if exposed additionally to chemicals) as well as medium to high loads of non-pressurized water or of water under constant positive pressure both for indoor and outrdoor application (e.g. domestic bathrooms, industrial kitchen, shower rooms and swimming pools – both domestic and public and balconies and terraces not situated above useable rooms). Insert the tape with the label facing up.  Colour:  Yellow  Total size:  120 mm (Additional widths upon request)  Resistance to temperature: min. / max.  - 30°C / + 90°C  So metres; 10 metres  Physical Properties: (approx.)  DIN Value  Burst pressure: max.  Internal  1 colo 66 mm  Total width:  Internal  1 colo 66 mm  Internal  1 colo 66 mm  Internal  1 colo 66 mm  Internal  1 colo 70 mm  Material weight (approx.):  Internal  DIN EN ISO 527-3  1 colo 1N EN ISO 527-3  1 colo 1N EN ISO 527-3  1 colo 1N EN ISO 527-3  Resistance to water pressure  DIN EN ISO 527-3  Resistance of water pressure  D		loint sealing tane to be applied with tiles or natural stones for flevible waterproofing of	
(also if exposed additionally to chemicals) as well as medium to high loads of non- pressurized water or of water under constant positive pressure both for indoor and outrdoor application (e.g. domestic bathrooms, industrial kitchen, shower rooms and swimming pools – both domestic and public and balconies and terraces not situated above useable rooms). Insert the tape with the label facing up.  Colour:  Total size:  120 mm (Additional widths upon request)  Resistance to temperature: min. / max.  -30°C /+90°C  Length per roll  50 metres; 10 metres  Physical Properties: (approx.)  Internal  10.66 mm  Total width:  Internal  120 mm  Material weight (approx.):  Internal  Internal  120 mm  Material weight (approx.):  Internal  DIN EN ISO 527-3  Extension break longitudinal  DIN EN ISO 527-3  Chemical Properties:  Resistance to water pressure  DIN EN ISO 527-3  Chemical Properties:  Resistance after storage over 7 days by room  temperature in following chemicals  - non resistant  + resis			
pressurized water or of water under constant positive pressure both for indoor and outrdoor application (e.g., domestic bathrooms, industrial kitchen, shower rooms and swimming pools – both domestic and public and balconies and terraces not situated above useable rooms). Insert the tape with the label facing up.  Colour: Yellow  Total size: 120 mm (Additional widths upon reguest)  Resistance to temperature: min. / max 30°C / + 90°C  Length per roll			
outrdoor application (e.g. domestic bathrooms, industrial kitchen, shower rooms and swimming pools – both domestic and public and balconies and terraces not situated above useable rooms). Insert the tape with the label facing up.  Colour: Yellow Total size: 120 mm (Additional widths upon request)  Resistance to temperature: min. / max 30°C / + 90°C  Length per roll 50 metres; 10 metres  Physical Properties: (approx.)  Burst pressure: max. Internal 120 mm  Material weight (approx.): Internal 120 mm  Material weight (approx.): Internal 120 mm  Material weight (approx.): Internal 1364 g / m  Length per roll Internal 10 IN EN ISO 527-3 120 N / 15 mm  Extension break longitudinal DIN EN ISO 527-3 25 N / 15 mm  Extension break longitudinal DIN EN ISO 527-3 300 %  Resistance to water pressure DIN EN 1928 (Version B) 1,5 bar  DIV-Resistance: min. DIN EN ISO 4892-2 Resistance to water pressure DIN EN 1928 (version B) 1,5 bar  DIV-Resistance: min. DIN EN ISO 4892-2 Resistance after storage over 7 days by room temperature in following chemicals  + enon resistant  + pudrochloric acid 3% Internal + pudrochloric acid 5% Internal + pudrochloric			
swimming pools – both domestic and public and balconies and terraces not situated above useable rooms). Insert the tape with the label facing up.  Colour: Total size: Resistance to temperature: min. / max.  Resistance to temperature: min. / max.  Length per roll So metres; 10 metres  Physical Properties: (approx.)  DIN  Value  Burst pressure: max. Internal Total thickness (approx): Internal Total width: Internal I			
above useable rooms). Insert the tape with the label facing up.    Yellow   Yellow		11 \	
Yellow   Total size:   120 mm (Additional widths upon request)			
Total size:    120 mm (Additional widths upon request)   Agree   Additional widths upon request			el facing up.
Age			
Sometres		120 mm (Additional widths upon request)	
Sometres	•		
DIN	max.		
Description			Tw.
Internal   120 mm			
Total width:  Internal  In	•		
Material weight (approx.):         Internal         364 g / m           Length per roll         Internal         50 metres           Breaking load longitudinal         DIN EN ISO 527-3         120 N / 15 mm           Breaking load lateral         DIN EN ISO 527-3         25 N / 15 mm           Extension break longitudinal         DIN EN ISO 527-3         70 %           Extension break lateral         DIN EN ISO 527-3         300 %           Resistance to water pressure         DIN EN 1928 (Version B)         1,5 bar           UV-Resistance: min.         DIN EN ISO 4892-2         500 h           Chemical Properties:         Resistance after storage over 7 days by room         + = resistant           0 = weakened         - = non resistant           Hydrochloric acid 3%         Internal         +           Sulphuric acid 35%         Internal         +           Citric acid 100g/I         Internal         +           Lactic acid 5%         Internal         +           Potassium hydroxide 3% / 20%         Internal         + / +           Sodium hypochlorite 0,3g/I         Internal         +           Salt water (20g/I Sea water salt)         Internal         +           DEX - Outside corner         SWP-80-29145           DEX - Outside			
Length per roll Internal 50 metres Breaking load longitudinal DIN EN ISO 527-3 120 N / 15 mm Breaking load lateral DIN EN ISO 527-3 25 N / 15 mm Extension break longitudinal DIN EN ISO 527-3 70 % Extension break lateral DIN EN ISO 527-3 300 % Resistance to water pressure DIN EN 1928 (Version B) 1,5 bar UV-Resistance: min. DIN EN ISO 4892-2 500 h  Chemical Properties: Resistance after storage over 7 days by room + = resistant 0 = weakened - = non resistant Hydrochloric acid 3% Internal + Sulphuric acid 35% Internal + Lactic acid 100g/I Internal + Lactic acid 5% Internal + Lactic acid 5% Internal + Lactic acid 5% Internal +/- Sodium hydroxide 3% / 20% Internal +/+ Sodium hydroxide 3% / 20% Internal +/+ Sodium hydroxide 0,3g/I Internal +/- Salt water (20g/I Sea water salt) Internal +  Accessories: No.  DIN - Inside corner SWP-80-29145 DEX - Outside corner SWP-80-29141 DB - Water pipe wall collar SWP-80-29333 The physical proprety data of the system components could be deviated from the above mentioned data.			
Breaking load longitudinal  DIN EN ISO 527-3  Breaking load lateral  DIN EN ISO 527-3  DIN EN ISO 527-3  Extension break longitudinal  DIN EN ISO 527-3  Extension break lateral  DIN EN ISO 527-3  DIN EN ISO 527-3  300 %  Resistance to water pressure  DIN EN 1928 (Version B)  UV-Resistance: min.  DIN EN ISO 4892-2  Chemical Properties:  Resistance after storage over 7 days by room temperature in following chemicals  Phydrochloric acid 3%  Internal  Hydrochloric acid 35%  Internal  Lactic acid 100g/I Lactic acid 5%  Internal  Lactic acid 5%  Internal  Hydrochlorite 0,3g/I Internal  Fotassium hydroxide 3% / 20%  Internal  Hydrochlorite 0,3g/I Int			
Breaking load lateral DIN EN ISO 527-3 25 N / 15 mm  Extension break longitudinal DIN EN ISO 527-3 70 %  Extension break lateral DIN EN ISO 527-3 300 %  Resistance to water pressure DIN EN 1928 (Version B) 1,5 bar  UV-Resistance: min. DIN EN ISO 4892-2 500 h  Chemical Properties: Resistance after storage over 7 days by room temperature in following chemicals 0 = weakened - = non resistant  Hydrochloric acid 3% Internal +  Sulphuric acid 35% Internal +  Lactic acid 100g/I Internal +  Lactic acid 5% Internal +  Potassium hydroxide 3% / 20% Internal +/  Salt water (20g/I Sea water salt) Internal +  Salt water (20g/I Sea water salt) Internal +  DIN - Inside corner SWP-80-29145  DIN - Inside corner SWP-80-29146  DW - Water pipe wall collar SWP-80-29333  The physical proprety data of the system components could be deviated from the above mentioned data.			
Extension break longitudinal DIN EN ISO 527-3 70 %  Extension break lateral DIN EN ISO 527-3 300 %  Resistance to water pressure DIN EN 1928 (Version B) 1,5 bar  UV-Resistance: min. DIN EN ISO 4892-2 500 h  Chemical Properties: Resistance after storage over 7 days by room temperature in following chemicals 0 = weakened - = non resistant  Hydrochloric acid 3% Internal + Sulphuric acid 35% Internal + Citric acid 100g/l Internal + Internal + Lactic acid 5% Internal + Potassium hydroxide 3% / 20% Internal + / + Potassium hydroxide 3% / 20% Internal + / + Rodium hypochlorite 0,3g/l Internal + / + Rodium hypochlorite 0,3g/l Internal + / + Rodium hypochlorite 0,3g/l Internal + / Rodium hypochlorite 0,3g/l Internal + / Rodium hypochlorite 0,3g/l Internal + Rodium hypochlorite 0,3g/l Intern			
Extension break lateral DIN EN ISO 527-3 300 %  Resistance to water pressure DIN EN 1928 (Version B) 1,5 bar  UV-Resistance: min. DIN EN ISO 4892-2 500 h  Chemical Properties: Resistance after storage over 7 days by room temperature in following chemicals 0 = weakened - = non resistant  Hydrochloric acid 3% Internal +  Sulphuric acid 35% Internal +  Citric acid 100g/l Internal +  Lactic acid 5% Internal +  Potassium hydroxide 3% / 20% Internal + / +  Sodium hypochlorite 0,3g/l Internal + / +  Salt water (20g/l Sea water salt) Internal +  Accessories: No.  DIN - Inside corner SWP-80-29145  DEX - Outside corner SWP-80-29146  DW - Water pipe wall collar SWP-80-29333  The physical proprety data of the system components could be deviated from the above mentioned data.			
Resistance to water pressure  UV-Resistance: min.  DIN EN ISO 4892-2  Chemical Properties:  Resistance after storage over 7 days by room temperature in following chemicals  Hydrochloric acid 3%  Internal  Hydrochloric acid 35%  Internal  Lactic acid 100g/I  Lactic acid 5%  Internal  Hydrochlorite 0,3g/I  Salt water (20g/I Sea water salt)  Internal  Accessories:  DIN EN 1928 (Version B)  1,5 bar  500 h  H = resistant  0 = weakened  - = non resistant  + Hydrochloric acid 35%  Internal  + Hydrochloric acid 35%  Hydrochloric acid 35%  Hydrochloric acid 35%  Internal  + Hydrochloric acid 35%  Hydrochl			
UV-Resistance: min.  DIN EN ISO 4892-2  Resistance after storage over 7 days by room temperature in following chemicals  Hydrochloric acid 3%  Internal  Internal  Lactic acid 100g/I  Lactic acid 5%  Internal  Internal  Internal  Hydrochloric 0,3g/I  Internal  Internal  Hydrochloric oxid 3%  Internal  Internal  Hydrochloric oxid 35%  Hydrochloric oxid 100g/I  Hydrochlor	Extension break lateral		
Chemical Properties:  Resistance after storage over 7 days by room temperature in following chemicals  Hydrochloric acid 3%  Internal  Internal  Internal  Internal  Internal  Internal  Internal  Internal  Hydroxide 3% / 20%  Internal  Internal  Internal  Hydroxide 3% / 20%  Internal  Hotassium hydroxide 3% / 20%  Internal  Hoternal  Hydroxide 3% / 20%  Internal  Hotassium hydroxide 3% / 20%  Internal  Hydroxide 3% / 20%  H	Resistance to water pressure		
temperature in following chemicals  0 = weakened - = non resistant  Hydrochloric acid 3%	UV-Resistance: min.		500 h
Hydrochloric acid 3% Internal + Sulphuric acid 35% Internal + Citric acid 100g/l Internal + Lactic acid 5% Internal + Potassium hydroxide 3% / 20% Internal + / + Sodium hypochlorite 0,3g/l Internal + Salt water (20g/l Sea water salt) Internal + Salt water (20g/l Sea water salt) Internal +  Accessories: No. DIN - Inside corner SWP-80-29145 DEX - Outside corner SWP-80-29146 DW - Water pipe wall collar SWP-80-29141 DB - Water pipe collar SWP-80-29333 The physical proprety data of the system components could be deviated from the above mentioned data.	Chemical Properties:		+ = resistant
Hydrochloric acid 3% Internal + Sulphuric acid 35% Internal + Citric acid 100g/l Internal + Lactic acid 5% Internal + Potassium hydroxide 3% / 20% Internal + / + Sodium hypochlorite 0,3g/l Internal + / + Salt water (20g/l Sea water salt) Internal + Salt water (20g/l Sea water salt) Internal +  Accessories: No. DIN - Inside corner SWP-80-29145 DEX - Outside corner SWP-80-29146 DW - Water pipe wall collar SWP-80-29141 DB - Water pipe collar SWP-80-29333 The physical proprety data of the system components could be deviated from the above mentioned data.		temperature in following chemicals	0 = weakened
Sulphuric acid 35%			- = non resistant
Citric acid 100g/I Internal + Lactic acid 5% Internal + Potassium hydroxide 3% / 20% Internal + / + Sodium hypochlorite 0,3g/I Internal + Salt water (20g/I Sea water salt) Internal +  Accessories: No.  DIN - Inside corner SWP-80-29145 DEX - Outside corner SWP-80-29146 DW - Water pipe wall collar SWP-80-29141 DB - Water pipe collar SWP-80-29333 The physical proprety data of the system components could be deviated from the above mentioned data.	•	Internal	+
Lactic acid 5%		Internal	+
Potassium hydroxide 3% / 20% Internal + / +  Sodium hypochlorite 0,3g/l Internal +  Salt water (20g/l Sea water salt) Internal +  Accessories: No.  DIN - Inside corner SWP-80-29145  DEX - Outside corner SWP-80-29146  DW - Water pipe wall collar SWP-80-29141  DB - Water pipe collar SWP-80-29333  The physical proprety data of the system components could be deviated from the above mentioned data.	Citric acid 100g/l	Internal	+
Sodium hypochlorite 0,3g/l Internal + Salt water (20g/l Sea water salt)	Lactic acid 5%	Internal	+
Salt water (20g/l Sea water salt)  Internal  Accessories:  No.  DIN - Inside corner  DEX - Outside corner  SWP-80-29146  DW - Water pipe wall collar  DB - Water pipe collar  SWP-80-29333  The physical proprety data of the system components could be deviated from the above mentioned data.	Potassium hydroxide 3% / 20%	Internal	+/+
Accessories:  DIN - Inside corner  DEX - Outside corner  DW - Water pipe wall collar  DB - Water pipe collar  SWP-80-29141  SWP-80-29333  The physical proprety data of the system components could be deviated from the above mentioned data.	Sodium hypochlorite 0,3g/l	Internal	+
DIN - Inside corner DEX - Outside corner SWP-80-29145 SWP-80-29146 DW - Water pipe wall collar SWP-80-29141 SWP-80-29333 The physical proprety data of the system components could be deviated from the above mentioned data.	Salt water (20g/l Sea water salt)	Internal	+
DEX - Outside corner SWP-80-29146 DW - Water pipe wall collar SWP-80-29141 DB - Water pipe collar SWP-80-29333 The physical proprety data of the system components could be deviated from the above mentioned data.	Accessories:	No.	
DW - Water pipe wall collar SWP-80-29141 DB - Water pipe collar SWP-80-29333 The physical proprety data of the system components could be deviated from the above mentioned data.	DIN - Inside corner		
DB - Water pipe collar SWP-80-29333 The physical proprety data of the system components could be deviated from the above mentioned data.	DEX - Outside corner		
The physical proprety data of the system components could be deviated from the above mentioned data.	DW - Water pipe wall collar		
	DB - Water pipe collar		
Certified according to DIN EN ISO 9001: 2008 Made in Europe		•	
	Certified according to DIN EN ISC	9001: 2008	Made in Europe

Warranty: 5 years warranty for the guaranteed product qualities

**Storage:** cool and dry, protect against sunlight, use within 24 months after receipt.

The above technical data represent average values. The technical information and application instructions are based on our experience and present knowledge. However, it is each users own responsibility to make trials with the original substrates in order to verify the suitability of our products for the intended purpose, taking in consideration all application related parameters. Please contact us if you have any further questions.