Technical Data

Base Material	: Polyolefin, cross-linked (PO-X)
Colour	: black
Operating temperature	: -35 °C to +110 °C
Shrink temperature	: +120 °C
Shrink ratio	: 3:1 up to 5:1

RoHS

	Typical values	Test Value	Test method
Longitudinal change after free shrinkage	: 0 to -10%	0 to -8%	UL224
Eccentricity	: max. 40%	0 to 40%	ASTM D 2671
Tensile strength	: min. 12 MPa	min. 14MPa	ASTM D 2671
Elongation	: min. 200%	min. 400%	
Density		1.05 g/cm^3	ASTM D 792
Thermal agining at 150°C / 168 hrs			
Tensile strength	: remain 70%	min. 12 MPa	ASTM D 2671
Ultimate Elongation	: min. 100%	min. 300%	ASTM D 2671
Cold bend test at - 55°C / 4 hrs	: no cracking	no cracking	ASTM D 2671
Dialectric strength	: min. 15 kV/mm	18 kV/mm	IEC 243
Volume resistivity	: min. 10^{14} Ω.cm	10^{14} Ω.cm	IEC 93
Water absorption	: max. 0.15	0.15	ISO 62
Copper resistance	: no corrosion	no corrosion	ASTM D 2671
Properties of adhesive			
Peel strength to PE	:	4 Pli	DIN 30672
Water absorption	: max. 0.2 %	0.1 %	ISO 62
Softening Point	:	85±5 °C	ASTM E28
Resistance to fungi and decay	: according to ISO 846	pass	ISO 846

UNS	Type	As supplied	Fully recovered		Length
		Inner Ø mm min.	Inner Ø mm max.	Wall thickness mm nom.	
323-25201	MM30-30/6	30	6	2,50	1000 mm
323-25202	MM30-33/8	33	8	2,50	1000 mm
323-25203	MM30-40/12	40	12	2,50	1000 mm
323-25204	MM30-45/12	45	12	2,50	1000 mm
323-25205	MM30-55/16	55	16	2,00	1000 mm
323-25200	MM30-75/22	75	22	2,00	1000 mm
323-25207	MM30-95/25	95	25	2,00	1000 mm
323-25208	MM30-115/34	115	34	2,00	1000 mm
323-25209	MM30-120/40	120	40	2,00	1000 mm
323-25210	MM30-130/36	130	36	2,30	1000 mm
323-25211	MM30-140/42	140	42	2,30	1000 mm
323-25212	MM30-160/50	160	50	2,30	1000 mm
323-25213	MM30-180/58	180	58	2,50	1000 mm
323-25214	MM30-205/65	205	65	2,50	1000 mm
323-25215	MM30-235/65	235	65	2,50	1000 mm

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This information is based on our experience and does not imply suitability without prior testing. Due to the variables of manufacture and enviromantel conditions it is strongly recommended that samples are tested in-situ