

DERAY® – GRIP

Product data sheet	DERAY® GRIP
Colour	Black
Summary	Heat shrink tubing, radiation crosslinked, 06-2010

	Technical Data	Current Values	Test Method
Material	Material	PE modified, cadmium-free	
	Surface	Natt	
	Specific Gravity	1,2 g/cm ³ max.	ASTM-D 792, A-I
	Shrink Ratio	2:1	
	Longitudinal Shrinkage	25 % max.	ASTM-D 2671
Mechanical Properties	Tensile Strength	14 MPa	IEC 60684-2
	Elongation	420%	IEC 60684-2
	Secant Modulus	40 MPa max.	ASTM-D 882
Thermal Properties	Cold bend test	Does not break at -45°C	ASTM-D 2671 Meth.
	Combustion behaviour	Passed	C FMVSS 302
	Shrink temperature	+ 85°C to + 200°C	
	Storage temperature	+ 40°C max.	
	Continuous operating temperature	+ 45°C to + 105°C	IEC 21 6
Chemical Properties	Resistance against chemicals	Good	VDE 0303 Part 2
	Water Strength	0.2%	VDE 0473
Electrical Properties	Dielectric Strength	25 kV/mm	

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