

# BRAIDED SLEEVE - TECHNICAL DETAILS

Order No.: 4 37 2XX

Technical Data		Current Values	Test Methods
	Material Colour Specific Gravity Yarn Diameter	Polyester PET HB Black, grey, red, blue, green, yellow 1,32 g/cm <sup>3</sup> max. 0,25mm	ASTM-D 792, A-I DIN 65164 part1 and 2
<b>Mechanical Properties</b>	Abrasion Resistance Tensile Strength Elongation Modulus of elasticity	> 5000T > 144,000 50 Mpa 50-300% ca.3100 Mpa	DIN 53 528 D44 1959
<b>Thermal Properties</b>	Cold Bend Test Combustion behaviour Limiting Oxygen Index Fumes Toxicity Melting Temperature Temperature Range max. Continuously	Does not break at -50°C passed 34% passed +250°C +200°C temporary -50°C to +150°C	ASTM-D 2671 Meth.C FMVSS 302 Test report Available CET DES 26-0611 IEC216
<b>Chemical Properties</b>	Resistance against Chemicals Water Absorption UV Resistance	Good *  0,1% max. very good	VDE 0472

\* Alkalescent or weakly acidic materials, oils, fats, aliphatic and aromatic hydrocarbons

Unstable: Strong acidic or alkaline materials, longer impact of hot water