



<b>Productdatasheet</b>	<b>CanuRound PET</b>	
<b>Short description</b>	Wrap-around Protection Sleeve	Issued 04-2016

	Technical Data	Current Values	Test Methods
<b>Material Properties</b>	Braid	Polyester PET monofilament, cadmium, halogen and formaldehyde free	
	Colour	black	
	Specific gravity	1,38 g/cm <sup>3</sup> max.	ASTM-D 792, A-I
	Yarn diameter	0,25 mm	
	Warp yarn	1100 Dtex	
<b>Mechanical Properties</b>	Abrasion resistance	> 144.000	According to D44 1959
	Tensile stress	650 N/mm <sup>2</sup>	
	Elongation	20 %	
	Tensile warp	5000 N/50 mm	BS EN 13934
	Tensile weft	1600 N/50 mm	BS EN 13934
<b>Thermal Properties</b>	Cold bend test	does not break at -50°C	ASTM-D 2671 Meth. C
	Combustion behaviour	< 100 mm/min	FMVSS 302
	Shrinkage	2 - 4%	Water 100°C
	Shrinkage	24 - 28 %	Air 200°C
	Melting temperature	+ 250°C	IEC 216
	Operating temperature	-50°C to +150°C	
<b>Chemical Properties</b>	Resistance against	good*	
	Water absorption	0,1 % max.	VDE 0473
	UV resistance	good	

\* Alcalescent or weakly acidic materials, oils, fats, aliphatic and aromatic hydrocarbons.  
Unstable: Strong acidic or alkaline materials, longer impact of hot water

All Information contained in this preliminary datasheet is believed to be reliable. We advise however that customers should separately evaluate the suitability of our products for their particular application. DSG-Canusa GmbH gives no guarantees in respect of the accuracy or sufficiency of the information presented and disclaim any liability regarding its use. Our responsibilities are only those listed in our Standard Terms and Conditions of Sale for these products. In no instance will we be liable for any eventual, indirect, or consequential damage or damages arising from the sale, resale, transfer, use or misuse of the product. Subject to modification.