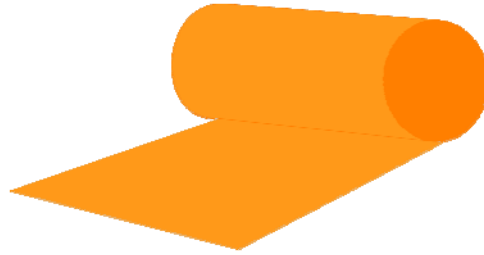


HPS3 orange



28/11/07

Polymer	Prime quality polypropylene		
Type	Non-woven needlepunched staple fibres with diameters selected for optimum performance		
Tensile strength at peak (kN/m)	BS EN ISO 10319	md	20
		cmd	20
Tensile elongation @ max load (%)	BS EN ISO 10319	md	80
		cmd	80
CBR puncture resistance (kN)	BS EN ISO 12236		3
Plunger displacement (mm)	BS EN ISO 12236		65
Cone drop perforation diameter (mm)	BS EN 13433		6
Apparent pore size - 90% finer (µm)	EN ISO 12956		150
Water flow @50mm head (l/s/m ²)	EN ISO 11058		135
Coefficient of permeability (m/s)	EN ISO 11058		10.0x10 ⁻³
Thickness @2kPa (mm)	BS EN ISO 9863-1		3.9
Standard roll length (m)			150
Standard roll width (m)			6
Roll weight (kg) [for handling guidance only]			270

Values are *Typical*, with the exception of Thickness, which is *Nominal*. *Typical* indicates the mean value derived from the samples taken for any one test as defined in the BS EN ISO standard - usually the mean of five samples. *Nominal* is a guide value.

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