

PRODUCTSHEET



Q2 PEHD Cable protection pipe

Details:

Article number:	200311110450Q2ZR
Description:	PEHD buis 110x10mm DIN8074/75 SDR11
Branding:	WKT
Diameter:	110mm
Weight (gr/m):	3180
Material:	PEHD Q2
Color:	Black with red stripes
Approval:	Cable protection according to DIN analogical DIN 16874

Classification:

Classification:	SDR11
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Features	Methodes	UM	Values
Melt flow index (MFR)(5kg/190°C)	ISO 1133	g/10min	0,2 bis 1,4
Density	ISO 1183	g/cm3	0,935-0,965
Tensile yield strength (23°C)	ISO 6259	MPa	≥ 18
Elastic modulus (23°C)	ISO 527	MPa	≥ 750
Elongation at break (23°C)	ISO 6259	%	> 250
Oxidation induction time (210°C)	ISO 11357	min	> 20
Carbon black content	ISO 6964	%	≥ 2,0
Carbon black dispersion	ISO 18553	Grade	2
Hydrostatic strength at 20°C	ISO 1167	100h	≥ 10 MPa
Coefficient of linear thermal expansion (20°C)		mm/m°C	0,2

Dimensions:

Diameter ID:	90mm
Diameter OD:	110mm
Length:	Metal drum 450m1

Dimension drums	Outer diameter	Core diameter	Width
	3000mm	1800mm	1580mm

Transport

Maximum of 3 drums
on truck

Marking

The marking is made through thermal ribbon and is permanent and legible without magnification. The colour of marking is white, in total contrast to the colour of the pipe. The marking is fully resistant to weathering, handling and installation interference under normal conditions.