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TECHNICAL DATA SHEET

PRODUCT	RAW MATERIAL - HDPE REGENERATED
PRODUCT CODE	AS-HG1
CONSTITUTION	POLYETHYLENE HIGH DENSITY EXTRUSION GRADE
METHOD OF PACKAGING	BIG BAGS

PROPERTY	TEST	U. M.	NOMINAL	TOLLERANCES
DENSITY	ISO R 1183	kg/mc	953	+/-3
M.F.I. (190 °C, 2,16 kg)	ISO R 1133	g/10 min.	0.25	+/-0.1
YIELD STRESS	ISO R 527	MPa	30	+/-5
ELONGATION at YIELD STRESS	ISO R 527	%	>500	-
TENSILE STRENGHT	ISO R 527	MPa	17	+/-3
FLEXURAL CREEP MODUL.	ISO R 527	MPa	1400	+/-100
VICAT TEMPERATURE	ASTM D 1693	°C	128	+/-2
CONTAIN OF PP		%	max 3	
CONTAIN OF CARBON BLACK		%	1,5	
FILTER DIMENSION		μ	85	
COLOR			Grey, white, blue, green, black	