PRODUCT CODE : H010016299DS

PRODUCT DESCRIPTION :

PRODUCT LOT NUMBER : YD01436

PRODUCTION DATE : 09.06.2026

PHYSICAL				
PROPERTIES	**CONDITION**	**STANDARD**	**UNITS**	**VALUE**
DENSITY	+23°C	ISO 1183	g/cm³	1,137
MOLDING SHRINKAGE	PARALLEL	ISO 294-4	%	0,790
MELT FLOW INDEX	275 °C 1,2 kg	ISO 1133	gr/10'	2,100
HARDNESS	+23°C	ISO 868	ShD	79,000
RELATIVE VISCOSITY	90% HCOOH,1g/100	ISO 307	-	4,880

MECHANICAL				
PROPERTIES	**CONDITION**	**STANDARD**	**UNITS**	**VALUE**
IZOD IMPACT STRENGTH, NOTCHE	+23°C	ISO 180/1A	Kj/m²	6,000
YIELD STRENGTH	+23°C	ISO 527-2	MPa	79,000
TENSILE STRAIN AT YIELD	+23°C	ISO 527-2	%	4,500
TENSILE STRESS AT BREAK	+23°C	ISO 527-2	Mpa	55,000
TENSILE STRAIN AT BREAK	+23°C	ISO 527-2	%	15,000
TENSILE MODULUS	+23°C	ISO 527-2	MPa	2.950,000

THERMAL				
PROPERTIES	**CONDITION**	**STANDARD**	**UNITS**	**VALUE**
MELTING TEMPERATURE	10°C/min	ISO 11357	°C	265,000

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