

DATA SHEET POM C 9021

and general product information
NORDFORM® COPO 9021 nature

NORDFORM®

Product features:

Standard-Injection molding type with high rigidity, hardness and toughness; good chemical resistance to solvents, fuel and strong alkalis as well as good hydrolysis resistance; high resistance to thermal and oxidative degradation.

Properties	Unit	Typical Value ¹	Test Method
Color		nature	
Form		round	
Density	g/cm ³	1410.0	DIN ISO 1183-1
MVR test temperature	° C	190.0	DIN ISO 1133-1
MFR/MFI (300°C/1.2 kg)	cm ³ /10 min	9	DIN ISO 1133-1
MVR test load	kg	2.16	DIN ISO 1133-1
Mold shrinkage - parallel	%	2.0	DIN ISO 294-4
Mold shrinkage - normal	%	1.8	DIN ISO 294-4
Water absorption (23°C-sat)	%	0.65	DIN ISO 62
Tensile modulus (1mm/min)	MPa	2850	DIN ISO 527-2/1A
Tensile stress at yield (50mm/min)	MPa	64	DIN ISO 527-2/1A

¹ = The nominal values are typical values

Delivery form and packaging:

The material is available either in BigBags on pallets or in 25 kg sacks.

*Please note: If the packaging form is not explicitly agreed upon prior to the order, we or the seller - reserve the right to determine the packaging format at our own discretion.

The above information is the result of our in-house quality assurance and does not release the purchaser from an internal quality control.

The results of the product are not guaranteed with this technical data sheet for a specific application.



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