

DATA SHEET POM C 9021

and general product information

NikJur® POM COPO 9021 nature

NikJur®

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	kg/m ³	1410.0	ISO 1183
MVR/MFI	cm ³ / 10min	9	ISO 1133
MVR test temperature	°C	190.0	ISO 1133
MVR test load	kg	2.16	ISO 1133
Mold shrinkage - parallel	%	2.0	ISO 294-4
Mold shrinkage - normal	%	1.8	ISO 294-4
Water absorption (23°C-sat)	%	0.65	ISO 62
Tensile modulus (1mm/min)	MPa	2850	ISO 527-2/1A
Tensile stress at yield (50mm/min)	MPa	64	ISO 527-2/1A

¹ = The nominal values are typical values

Delivery form and packaging:

The material is available either in BigBags on pallets (net weight approx. 1,000 kg) 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.

NikJur®

D - 27578 Bremerhaven

+49 (0) 4744 82144 10

www.plastic-granulat.com

Blum

