

Polypropylene D036W6

Description:

Injection Molding, General Purpose, Low Water Carryover

Applications:

- Suggested uses include tape, Slit-film fibers, Raffia, containers, Closures, Houseware

Control Properties

Feature	Method	Units	Values
Melt Flow Rate (230°C/2.16 kg)	D 1238	g/10 min	3.6

Typical Properties

Feature	Method	Units	Values
Flexural Modulus - 1% Secant	D 790	MPa	240,000 (1,655)
Tensile Strength at Yield	D 638	MPa	5,400 (37)
Elongation at Break	D 638	%	10
Rockwell Hardness (R Scale)	D 785	-	103
Notched Izod Impact Strength at 23°C	D 256	J/m	0.7 (37)

a) Injection molded specimen according to ASTM D 4101. NB = No Break.

Final Remarks

1. Read Safety Data Sheet before use.
2. This information reflects typical values obtained in our laboratories, but should not be considered as absolute or as warranted values. Only the properties and values mentioned on the Certificate of Quality are considered as guarantee of the product.
3. In some applications, Braskem has developed tailor-made resins to reach specific requirements.
4. In case of doubt regarding utilization, or for other applications, please contact Technical Service.
5. The values in this report can be modified without prior communication from Braskem.
6. For Product Stewardship Information, please contact Braskem at us.compliance@braskem.com.