

Elastollan® 664 D 50U

Thermoplastic Polyurethane Elastomer (Polyester)

Elastogran GmbH

General	
Material Status	• Commercial: Active
Availability	• Europe
Additive	• UV Stabilizer
Appearance	• Clear/Transparent
Forms	• Pellets

Physical	Nominal Value	Unit	Test Method
Density	1.23	g/cm ³	ISO 1183

Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	150	MPa	ISO 527-2
Tensile Stress (Break)	50.0	MPa	ISO 527-2
Tensile Strain (Break)	400	%	ISO 527-2

Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	20.0	MPa	ISO 37
Tear Strength	170	kN/m	ISO 34-1

Impact	Nominal Value	Unit	Test Method	
Charpy Notched Impact Strength			ISO 179	
	-20°C	23		kJ/m ²
	23°C	No Break		

Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D)	65		ISO 868

Additional Information			
Note: These properties were tested in accordance with the DIN test standard.			
Stress at 20% elongation, DIN 53504: 12 Mpa			
Abrasion Loss, DIN 53516: 30 mm ³			

Notes

¹ Typical properties: these are not to be construed as specifications.

Dongguan Yi-Ming Plastic Chemical Co., Ltd.

如需要更多物性资料请查阅 www.kedisujiao.com

备注：以上原料物性数据由IDES发布, 我公司仅提供参考！数据如有变动，请联系原料生产厂家获知。 我公司不承担任何法律责任！