



FLEXPRO 50D-EX

Processing Applications

Extrusion, or other melt processing techniques.

Product Descriptions

Form(s) Pellets
Color Black
Handling 25 kg./bag

Property	Unit	Test method	FLEXPRO 50D-EX
Melt Flow rate	g/10 min	ASTM D1238 (2.16 kg, 190°C)	1.30
Shore Hardness	Shore D	ASTM D2240	52
Density	g/cm ³	ASTM D792	0.98
Tensile stress at yield	MPa	ASTM D638	11.6
Tensile stress at break	MPa	ASTM D638	27.3
Elongation at break	%	ASTM D638	665.9
Flexural strength	MPa	ASTM D790	15
Flexural modulus	MPa	ASTM D790	293.7

Key Features

- Chemical resistance
- Recyclable
- Flexible

Remark: 1. Recommended processing conditions: Melt temperature: 170-220 °C
2. FLEXPRO 50D-EX is under development by laboratory. Specification maybe changes without notification.



Soul Best Co.,Ltd.

26/55, 2nd Floor, Nang Lin Chee Road, Thungmahamek, Sathorn, Bangkok 10120, Thailand

Website: www.soulbest.co.th

Customer service tel: +66 8 9668 2165 Email: keerati.lak@soulbest.co.th

Legal Disclaimer

The above information is believed to be accurate and is presented in good faith. However, since the conditions of application or use are outside our control, no warranty, either express or implied, is offered regarding the product, information or fitness for any particular purpose, or that the product or information may be used without infringing the intellectual property rights of others. SOUL BEST Co., Ltd. assumes no obligation or liability for the data or information given and such data and information are provided on condition that you accept full responsibility for all evaluation or investigation work necessary to determine the suitability of the product for use in your processes, and that such use will not infringe the intellectual property rights of others.