



Jia Xing De Meng Plastic Co., Ltd
ADD:501 Qinjin Road, Wutong Street, Tongxiang
City, Zhejiang P. R. CHINA
Tel: (86)-573-80890768 Fax: (86)-573-80890773

Material Safety Data Sheet

SEP 29, 2016

Product Name: TPE T16M36

1. COMPANY IDENTIFICATION:

Company: Jia Xing De Meng Plastic Co., Ltd

Address: 501 Qinjin Road, Wutong Street, Tongxiang, City, Zhejiang P.R. CHINA

Information Phone No.: (86)-573-80890768/(0)13605836626

Fax No.: (86)-573-80890773

2. Product Description

The compounds convince due to their excellent adhesion to polar thermoplastics such as ABS, PC and PC/ABS

3. COMPOSITION / INFORMATION ON INGREDIENTS

Raw material	CAS# (Chemical Abstracts Service) www.ichemistry.cn	Company	Country of Company	Percentage
SEBS	66070-58-4	KRATON	USA	76.00%
Mineral Oil	8012-95-1	Ssangyong	KOREA	9.60%
TPU	9009-54-5	Lianjin	CHINA	13.90%
EBS	110-30-5	KAO	JAPAN	0.25%
UV531	1843-05-6	BASF	GERMANY	0.25%

4. Key Features

Disclaimer: All of the information, suggestions, and recommendations pertaining to the properties and uses of the products herein are based upon tests and data believed to be accurate; however, the final determination regarding the suitability of any material described herein for the use contemplated, the manner of such use, and whether the use infringes any patents is the sole responsibility of the user. There is no warranty, expressed or implied, including, without limitation warranty of merchantability or fitness for a particular purpose. Under no circumstances shall we be liable for incidental or consequential loss or damage

- Resistance against mineral oil, sunscreen oil
- Easy coloring (compounds in natural colors)
- Good color stability
- Excellent adhesion
- Perfect weathering resistance
- Soft touch
- Easy molding processing
- Compliant with European environmental rules
- Recyclable material
- Excellent mechanical properties
- Perfect surface finish

5. Typical Applications

- Cable holders
- Automotive Interior
- Cable clips
- Electric and electronic components
- Toys

6. Processing Method

Molding and extrusion

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7. Physical Properties

Physical Properties: Density

Test Standard/Method: ASTM D792

Typical Values: 1.04±0.03g/cm³

8. Mechanical Properties

Mechanical Properties	Test Standard/Method	Typical Values	Units
Elongation at break	ASTM D412	>500	%
100% Tensile modulus	ASTM D412	>1.5	MPa
Hardness (delay-15s)	ASTM D2240	37±4	Shore A
Melt index (190°C/2.5kg)	ASTM D1238	5±2	g/10min
Tensile strength	ASTM D412	>3.8	MPa
Usage temperature		-40 ~ 80	°C

9. Descriptive Properties

Key Characteristics: Color

Color Stability: Perfect stability

Cosmetic: Semi-transparent

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