

The image features a background of numerous clear plastic RJ45 network connectors scattered across the frame. The connectors are in various orientations, some in sharp focus and others blurred, creating a sense of depth and texture. Overlaid on this background is the MSA GROUP logo. The letters 'MSA' are rendered in a large, bold, orange, sans-serif font with a slight 3D effect. Below 'MSA', the word 'GROUP' is written in a smaller, dark grey, all-caps, sans-serif font.

MSA
GROUP



BENEFITS

- High chemical, mechanical, thermal and electrical, resistance
- Excellent resistance to fatigue
- High solvent resistance
- FDA regulations

ENGINEERING POLYMERS

- Zytel™ Nylon6,6
- Zytel™ HTN
- Hytrel™ TPEE
- Rynite™ PET
- Crastin™ PBT
- Delrin™ POM
- Selar™
- Multibase™



BENEFITS

- Exceptional security standards
- Long term stability
- High security glazing
- Scratch protection
- Excellent transparency

PRODUCTS

- Trosifol™ Clear PVB
- Sentry Glass Plus™ Composite
- Trosifol™ cPET

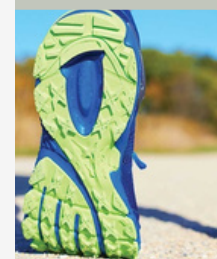


BENEFITS

- Hardness from 70 Shore A, up to 75 Shore D
- Low compression set
- High chemical and abrasion resistance
- UV resistance

ELASTOMERS: TPU - TPE

- Estane™
- Pellethane™
- Isoplast™ ETP
- Pearlthane™



BENEFITS

- Hardness from 10 Shore A, up to 90 Shore A
- High thermal stability
- Great resistance to UV rays, ozone and atmospheric agents
- High Recyclability
- Soft touch

Elastomers TPU - TPE

- Thermolast™ K, M, A, V
- Hyprex™

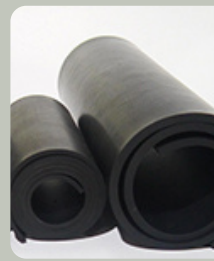
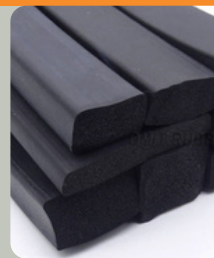


BENEFITS

- Outdoor stability
- Heat resistance (up to 160°C)
- Low temperature flexibility
- High filler load leading to cost effective compounds
- Substitute for natural and general purpose synthetic rubbers in a wide range of applications
- Excellent chemical and electrical resistance

Synthetic rubber

- Vistalon™ EPDM Rubber



BENEFITS

- High chemical and thermal resistance to hydrocarbons
- Greater process efficiency
- Eliminate nozzle burn

FLUOPOLYMERS

- Viton™ - Fluoroelastomer
- Viton™ FreeFlow – Fluoropolymer
- Teflon™ non-stick



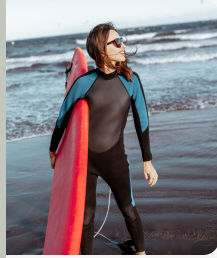
EASTMAN

BENEFITS

- Excellent transparency
- High mechanical and chemical resistance
- High scratch resistance
- Excellent gloss

COPOLYESTERS

- Eastar™: Copolyester
- DuraStar™: Copolyester
- Tenite™: Cellulosic
- Tritan™: Copolyester



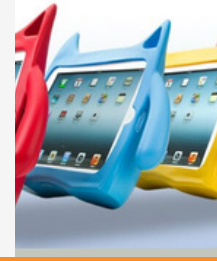
Denka

BENEFITS

- High durability elastomer
- Automotive applications
- Wide range of applications
- Manufacture of adhesives and solid parts

ELASTOMERS

- Neoprene™



Celanese

BENEFITS

- Thermoplastic elastomer
- Variety of hardness
- Excellent grip
- Excellent flexibility
- Soft touch
- Easy to process
- Recyclable

ELASTOMERS

- Santoprene™

TORAY

BENEFITS

- High impact resistance
- Easy to process
- Good rigidity and toughness
- Grades designed for chrome, painted, non-halogenated and flame retardant

ABS THERMOPLASTICS

- Toyolac™



MSA GROUP

"Large enough to supply your needs,
small enough to care"



Address

Cra 16 No. 93 - 78.
Building Seki . Offi 802
Bogotá Colombia

Telephone

+57 (601) 481 3519
+57 (601) 481 3907
+57 320 990 0020

Mail

sales@themsagroup.com

EASTMAN

 **Celanese**

ExxonMobil

Denka

Lubrizol

 **Chemours™**

TPE
 **KRAIBURG**

kuraray

'TORAY'

DUPONT™