

## Polystone® M Soft - our solution for sensitive conveyed materials!

**NEW**

### Polystone® M Soft (UHMW-PE)

Röchling Engineering Plastics has developed the new surface-friendly material **Polystone® M Soft** for conveying sensitive materials.

Many industries including beverage, packaging, pharmaceutical and cosmetics utilize elaborate plastic containers and delicate glass bottles. Scratches and other types of surface damage can be a challenging problem when handling these products during the manufacturing processes. For instance, scratches on clear PET mineral water bottles can easily result from the materials they contact during the stages of filling, capping and packaging. That is precisely where **Polystone® M Soft** is put to use.

**Polystone® M Soft** has an optimized formulation for particularly gentle sliding properties and outstanding abrasion resistance. The friction between the product being conveyed and the material that it comes into contact with is kept to a minimum. This sophisticated engineering plastic ensures a rapid and smooth conveying process and at the same time gently handles the conveyed products.



Available as:  
Rod: ½" to 8" dia  
Sheet: 1/4" to 4" thick

Property	Units	Polystone® M Soft
Specific Gravity	g/cm3	.930
Hardness Shore D	-	D59

### Applications

- ⇒ timing screws
- ⇒ star-wheels
- ⇒ sprockets
- ⇒ rollers
- ⇒ various change parts
- ⇒ guides & profiles

Röchling Engineering Plastics offers the most comprehensive product line in the USA and Canada including:

- Polystone® M (UHMW-PE)
- Polystone® P (Polypropylene)
- Polystone® G (HDPE)
- Sustamid® Nylon
- Sustarin® Acetal
- Susta HPM's

Call Professional Plastics at **(888) 995-7767** or  
E-Mail [sales@proplas.com](mailto:sales@proplas.com)  
Order Online at [www.professionalplastics.com](http://www.professionalplastics.com)