

## Urepan® 600

Specialty rubbers and functional  
additives

### Application

Isocyanate-crosslinkable polyurethane rubber for the manufacture of rubber goods in the upper hardness range with excellent resistance to abrasion, swelling and weathering as well as good elasticity.

### Product description

Composition:	Polyaddition product made from toluylene diisocyanate and polyester
Appearance:	light-colored and partly transparent, yellowish blocks
Density, 20 °C:	approx. 1.2 g/cm <sup>3</sup>
Mooney viscosity (ML 1+4, 100 °C)	20-32
Physiological properties:	see safety data sheet

### Processing

Urepan 600 compounds should be mixed on a well cooled open mill using stearic acid to avoid sticking. Compounds of Urepan 600 containing Rhenocure TT should be vulcanized within 24 hours after mixing. Molded articles are mainly processed by compression molding. Extrudates can be vulcanized in hot air under pressure.

### Packing

50 kg carton on 500 kg skid

### Storage stability

Under cool and dry conditions in original sealed containers 730 days from date of production.

### Handling

For additional handling information on Urepan 600 please consult current safety data sheet.

### Comment

The following additives are recommended for use with Urepan 600:  
Crosslinking agents: Rhenocure TT, Addolink 30/10 Techn. Gem.  
Processing promoters: Aflux 25

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