Toluene Diisocyanate (TDI 80/20) in IRAN





URS: UKAS

Applications

- 1) In the Production of Flexible Polyurethane (PU) Foams used in
 - Bedding (Mattresses & Pillows & Quilts)
 - Furniture Cushion Seats
 - Carpet Underlay / Lining
 - Automobile Seats
- 2) In the Manufacture of C.A.S.E
 - Coatings (e.g.: Waterproofing Coating)
 - Adhesives
 - Sealants &

Non-Marking Polyurethane-Elastomer





Elastomeric Polyurethane Sealant



Waterproof Coating

- Elastomers, used in Rubber Tires & Tubes for vehicles for Agriculture use & Lawn Mowers
- 3) In the Manufacturing of Power Supplies Equipment (Insulation Materials) for the most Demanding & Highly

Regulated Industries – including **Medical Sector**

- Ultra Low Leakage
- Medical Grade EMI Filters
- Medical UPS
- Power Bridges & PCB Mounted
- U-Channels & Power Distribution units



Polyurethane (TPU) Medical Tubing for Human Umbilical Catheter



Polyurethane Foam

Knee, Elbow Protective Pads

- 4) In the Manufacture of Insulation Materials for Consumer Appliance Products
 - 3 Phase Wye Filters
 - Single Phase Filters
 - IEC Filters
 - 3 Phase Delta Filters
- 5) In the Manufacture of Applicators for Humanitarian Products
 - Shoes & Shoe Polish
 - Shampoos & Wax
 - Household Chemicals Cleaning Tools for Pipelines & Tubes
 - Audio-video Computer CDs
 - Carpets, Briefcases
 - Bags & Purses & Diaries
 - Protective Pads for Sports & Medical use









6) In Packaging Manufacturing industries for

- Electronic Items
- Frozen Foods
- Medicines
- Medical Equipment
- Glassware







Polyurethane Cooler Box Fruit Pack

Fruit Packaging Net Bag

PU Packing Foam allows to Secure & Protect Goods throughout Transit period etc.)



Electronic Packaging Box



Electronic Packaging Box



Polyurethane Food Packaging Conveyor Belt



Foam plugs and stoppers are used in the Pharmaceutical industry within plastic or glass containers to protect medication, pharmaceutical or dietary and nutritional supplement tablets too. The foam stoppers protect medication during transit to prevent shaking or breakage of Tablets or Capsules.

7) Automotive: For Car Seats, Car Ceiling, Body, Doors, Windows, Bumpers, Spoilers etc.



PU Foam in Car Seat



PU Foam in Car Door



PU Foam in Car Bumper