### Function
Plasticizer to improve the low-temperature flexibility of elastomer vulcanizates

### Product description

**Composition:** Adipic diester  
**Appearance:** slightly yellowish liquid

**Typical characteristics:**  
- Density, 25 °C (DIN 52004): 1.01-1.02 g/ml  
- Acid number: max. 1 mg KOH/g  
- Refractive index: 1.44-1.45

### Use

**Mode of action:** Vulkanol® 95 is a special plasticizer compatible with many elastomers. Its flexibilizing effect at low temperatures and its low vapor pressure at high temperatures make Vulkanol® 95 the plasticizer of choice in rubber articles over a wide range of temperatures. Vulkanol® 95 is easily dispersible and affects the physical properties of rubber compounds only slightly. Vulkanol® 95 is compatible with CR, NBR, NR, SBR, ECO, EPDM, IIR.

**Processing:** Vulkanol® 95 is incorporated with the fillers.

**Dosage:**  
- NBR, PUR, ECO: max 30 phr  
- ACM: max 25 phr  
- EPM, EPDM, polysulfide rubber: max 15 phr  
- CR, NR, SBR: max 10 phr  
- IIR: max 5 phr

**Application:** Refrigerator seals, hoses, ribbons, raw edge V-belts, gas meter membranes
Packing
190 kg plastic drums on 760 kg skids

Storage stability
In original sealed containers under cool and dry conditions 1095 days from date of production

Handling
For additional handling information on Vulkanol® 95 please consult current safety data sheet.

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