



## SE12CC64

### Characteristics

Silicone, translucent, food quality, FDA qualification (US legislation) :

- Great mechanical properties, especially tear resistance
- Excellent ageing resistance; can stand ozone, cold and heat
- UV rays resistance; stands bad weather

**Colors:** Translucent

**Density:** 1.16 Kg/dm<sup>3</sup> +/- 0.05

**Advantages:** Raw materials that make up this sheet are approved FDA standards. It stands heavy mechanical constraints and presents a great flexibility.

### Mechanical and physicochemical properties

	Measured characteristics	Obtained value
MECHANICS	<i>Elastomer</i> <i>Density</i> <i>Hardness shore A</i> <i>Break resistance (Rr)</i> <i>Elongation at break (Ar)</i> <i>Break (Rd)</i> <i>Persistent distortion</i> <i>After compression (DRC) 22h, 70°C</i>	VMQ 1.16 Kg/dm <sup>3</sup> +/-0.05 60 Shore A ± 5 ≥ 8 MPa ≥ 350 % ≥14 Kg/cm ≤ 30
AGEING	Resistance to ozone	Excellent
TEMPERATURE	Use temperature	-60/ +230 °C
	Cold resistance	-60 °C