

## TELBAK C-Sharp 89

Telbak C-Sharp 89 is a glass clear transparent plasticized PVC sheet product designed for VCA approval to ECE regulation 43 Annex 15 for flexible plastics glazing. Plate surfaced using a polished press process, Telbak C-Sharp is specially formulated to give prolonged protection against the effects of ultraviolet light whilst delivering excellent clarity and light transmission properties.

### Physical Properties

Property	Value			Method
Specific gravity	1.242			BS2782-6 Method 620A
Shore A hardness	89			BS2782-3 Method 365B
Gauge	<b>0.5mm</b>	<b>0.75mm</b>	<b>1.0mm</b>	
Tensile strength (MPa)	28.5	25.6	23.4	ISO527-3 Method 326E
Elongation at break	>325%	>300%	>300%	ISO527-3 Method 326E
Tear strength (kN/m)	>60.0	>60.0	>60.0	BS2782-3 Method 360C
Luminous Transmittance	89	87	86	ASTM D1003
Haze	<2.5%	<2.75	<3.5%	ASTM D1003
Flammability	SE/NBR			FMVSS 302
Cold crack temperature	Pass @ -20°C			BS2782-1 Method 150D

### Chemical Resistance

Chemical resistance is good but contact with esters, ethers, chlorinated hydrocarbons, aromatic compounds and some concentrated inorganic acids should be avoided. For more detailed information please contact the Telegan Pressed Products technical department.

### Cleaning

Cleaning is best carried out with dilute soap or detergent solution before being rinsed thoroughly using fresh water. Proprietary cleaners should be avoided as they may contain solvents or abrasives which could damage the material surface.

### Shelf Life

Material should be stored in a cool, dry environment between 5-25°C.

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