

SALBAK Technical Specification

SALBAK-Sharp 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; SALBAK-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	DIN 53479
Shore A hardness	89	DIN 53505-A
Tensile strength	22 MPa	DIN 53455
Modulus at 100%	15.4 MPa	DIN 53455
Elongation at break	255%	DIN 53455
Tear strength	150 N/mm	DIN 53363
Luminous Transmittance	89	ASTM D1003
Haze	2.25%	ASTM D1003

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 Sallu Plastics 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.