TECHNICAL DETAILS

Added value for material and processing

- ✓ Outstanding physical and chemical properties within normal temperature ranges
- ✓ Weldalbe to PVC profile sections in a single work process
- ✓ No additional procurement required, because processing with existing equipment is possible
- \checkmark Soft and closed sealing corners



Weldable rubber gaskets combine the material benefits of EPDM with efficient processing



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SEMPERIT (5)

WELDABLE RUBBER GASKETS

NEW TECHNOLOGY GIVES YOU THE EDGE

WORLD

PREMIERE

GUARANTEED HIGH

ELASTICITY AND

WORLD PREMIERE – WELDABLE RUBBER GASKETS

An absolute revolution in window construction: SEMPERIT has submitted a patent application for the world's first ever weldable rubber gasket for windows and facades that unites the proven advantages of EPDM gaskets with efficient processing.

2 scientific studies carried out by independent renowned institutes have demonstrated the advantages in terms of sealing performance when using EPDM rubber gaskets for window construction:

	Sealing level (circumferential)	
	Stiles/rails	Corners
EPDM rubber	very good	good
Non-EPDM rubber	satisfactory	adequate

LONG-TERM ELASTIC **RECOVERY BY** ... outstanding durable seal ... superb compensation of tolerances for multiple glazing ... hygienic indoor climate ✓ No hardening of corners through the welding ... value preservation for windows/doors process and whole building structure Closed sealing corners ... exceptional thermal and acoustic insulation

SEMPERIT (5)