



PRODUCT DATA

Brand Name:

RESCOSET 90P

Description: Rescoset 90P is a wet high alumina bonding mortar with a chemical bonding system. With the unique bonding system, high bonding strength is developed at lower temperatures (300-600°F) and continues until a ceramic bonding occurs. Rescoset 90P is primarily used to lay up high alumina brick and is available in troweling consistency. It is used in areas where severe service conditions require increased refractoriness and corrosion/erosion resistance.

Physical properties shown are average values of samples taken under controlled conditions
ASTM test methods used where applicable

Maximum Service Temperature: 3200°F (1760°C)

Typical Chemical Analysis (%)

(Calcined Basis)

Alumina (Al ₂ O ₃)	90.2
Silica (SiO ₂)	3.3
Iron Oxide (Fe ₂ O ₃)	0.1
Titania (TiO ₂)	0.1
Alkalies (Na ₂ O+K ₂ O)	0.3
Phosphorus Pentoxide (P ₂ O ₅)	6.0

Standard Packaging: 55 lb plastic pail. 48 pails per pallet

Recommended Storage: Rescoset 90P should be stored in a dry place between 32°F (0°C) and 100°F (38°C). For best results use within 2 months after manufacture.

Brand Code: 7078

The properties shown on this data sheet represent typical average results using standard ASTM test methods (unless otherwise noted) conducted under controlled condition (using standard rectangular shapes), and should not be considered to be guaranteed specifications. Properties are subject to normal manufacturing statistical standard deviation ranges, and Resco Products, Inc. reserves the right to modify the properties and specifications at any time without prior notice.

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