



PRODUCT DATA

Brand Name: PACOCAST 24T

Description: Pacocast 24T is 40% alumina, low iron castable designed to be more plastic than other conventional castables. This product can be used for patching linings. Can be installed by troweling or plastering.

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

Maximum Service Temperature: 2450°F (1343°C)

Typical Water Required for Mixing (by weight) :
Vibration Casting 18.5%

<u>Bulk Density (pcf)</u>	<u>Vibration Cast Data</u>	
	After 220°F (105°C)	116
After 1500°F (815°C)	108	(1.73 g/cm ³)

<u>Cold Crushing Strength (psi)</u>		
After 220°F (105°C)	1600	(112 kg/cm ²)
After 1500°F (815°C)	1200	(84 kg/cm ²)

<u>Permanent Linear Change (%)</u>	
After 1500°F (815°C)	0.0 to -0.4

Typical Chemical Analysis (%)
(Calcined Basis)

Alumina (Al ₂ O ₃)	40.8
Silica (SiO ₂)	47.9
Iron Oxide (Fe ₂ O ₃)	1.1
Titania (TiO ₂)	2.1
Lime (CaO)	7.3
Alkalies (Na ₂ O+K ₂ O)	0.7

Standard Packaging: 55 lb bag. 72 bags per pallet. Bulk packaging available.

Brand Code: 0755

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.

RESCO PRODUCTS disclaims any express or implied warranties based on this sheet.

6/17/19 is the date that this data sheet was updated. Check with your RESCO sales representative or RESCO website to determine you have the current sheet.