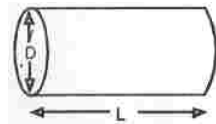
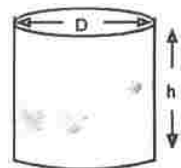


TUBO


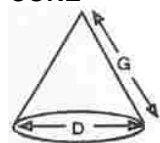
$$\text{Área} = \pi \times D \times L$$

Onde: $\pi = 3,1416$
 D = Diâmetro
 L = Comprimento

CILINDRO


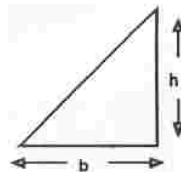
$$\begin{aligned} \text{Área sem o fundo} &= \pi \times D \times h + \frac{\pi \times D^2}{4} \\ \text{Área do costado} &= \pi \times D \times h \\ \text{Área total} &= \pi \times D \times h + 2 \times \frac{\pi \times D^2}{4} \end{aligned}$$

Onde: $\pi = 3,1416$
 D = Diâmetro
 h = Altura

CONE


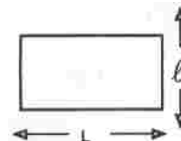
$$\begin{aligned} \text{Área sem o fundo} &= \frac{\pi \times D \times G}{2} \\ \text{Área total} &= \frac{\pi \times D \times G}{2} + \frac{\pi \times D^2}{4} \end{aligned}$$

Onde: $\pi = 3,1416$
 D = Diâmetro
 G = Altura

TRIÂNGULO


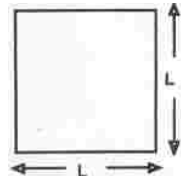
$$\text{Área} = \frac{h \times b}{2}$$

Onde: h = Altura
 b = Base

RETÂNGULO


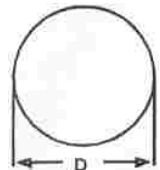
$$\text{Área} = L \times l$$

Onde: L = Lado
 l = Largura

QUADRADO


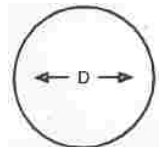
$$\text{Área} = L \times L$$

Onde: L = Lado

ESFERA


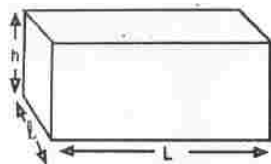
$$\text{Área} = \pi \times D^2$$

Onde: $\pi = 3,1416$
 D = Diâmetro

CÍRCULO


$$\text{Área} = \frac{\pi \times D^2}{4} \text{ Ou } \pi \times R^2$$

Onde: $\pi = 3,1416$
 D = Diâmetro
 R = Raio (Metade do Diâmetro)

**PARALELEPÍPEDO
RETANGULAR**


$$\begin{aligned} \text{Área sem o fundo} &= 2 \times (L \times h + h \times l) + L \times l \\ \text{Área total} &= 2 \times (L \times h + L \times l + h \times l) \end{aligned}$$

Onde: h = Altura
L = comprimento
l = Largura

**TABELA DE CONVERSÃO DE UNIDADES:
ÁREA**

	m ²	cm ²	ft ²	in ²
1 metro quadrado(m ²)	1	10000	10,76	1550
1 centímetro quadrado(cm ²)	0,0001	1	0,001076	0,1550
1 pé quadrado(ft ²)	0,0929	929	1	144
1 polegada quadrada(in ²)	0,0006452	6,452	0,006944	1

**TABELA DE CONVERSÃO DE UNIDADES:
VÁRIOS**

Comprimento	1m=3,281pés=39,37pol
Área	1m ² =10,76pés ² =1.550pol ²
Volume	1m ³ =35,3pés ³ =1.000litros
Volume	1galão(USA)=3,8litros 1galão(GB)=4,5 litros
Massa	1kg=2,2 lb 1lb=0,45kg 1 onça=28,35g
Pressão	1atm=1,033kgf/cm ² =14,7lbf/pol ² (PSI)
Pressão	1bar=100kPa=1,02atm=29,5polHg
Energia	1kWh=860kcal 1kcal=3,97Btu
Energia	1kgm=9,8J 1Btu=0,252kcal
Potência	1kW=102kgm/s=1,36HP=1,34BHP=3.413Btu/h
Potência	1TR=3.024kcal/h=200Btu/min=12.000Btu/h
Temperatura	°F=32+1,8.°C K=273+°C R=460+°

ADVANCE TINTAS E VERNIZES LTDA

Rua Hum, 489 Distrito Industrial João Narezzi – Indaiatuba SP
CEP 13347-402 Telefone: (19) 3935 3384 Fax: (19) 3935 3383

Site: www.advancetintas.com.br