

Form Factor

=== Solid sphere ===

For a solid sphere of radius R, the form factor is isotropic and reads

P_0

Unknown macro: {sphere}

$(q) = \left(3 \frac{\sin(qR) - qR \cos(qR)}{(qR)^3} \right)^2$

Unknown macro: {sin(qR) - qR cos(qR) }

Unknown macro: {(qR)^3}

$\right)^2$